

What Is Claimed Is:

1. A method of responding to a data request, comprising:
receiving at a first server a request for data;
5 querying a database containing said data;
retrieving a pre-generated presentation view of said data; and
serving said presentation view in response to said request.
2. The method of claim 1, further comprising:
10 recognizing the passage of a pre-determined period of time;
generating an updated presentation view of said data; and
replacing said presentation view with said updated presentation view.
3. The method of claim 1, further comprising:
15 detecting a change made to said data;
generating an updated presentation view of said data; and
replacing said presentation view with said updated presentation view.
4. The method of claim 1, wherein said request is received from a
20 browser and said presentation view is configured to be displayable by said
browser.
5. The method of claim 4, wherein said request is formatted
according to the Hypertext Transport Protocol and said presentation view is
25 formatted according to Hypertext Markup Language.
6. A method of serving data, comprising:

maintaining a database containing data responsive to data requests;
in response to a trigger, comprising a presentation view of a first data item
in said database;

storing said presentation view;
5 receiving a first request for said first data item;
retrieving said stored presentation view; and
serving said presentation view in response to said first request.

7. The method of claim 6, wherein said trigger comprises the passage
10 of a period of time.

8. The method of claim 6, wherein said trigger comprises a change in
said first data item.

9. The method of claim 6, wherein said storing occurs before said
15 receiving.

10. The method of claim 6, wherein said composing comprises
formatting said first data item according to the Extensible Markup Language.
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11. The method of claim 6, wherein said composing comprises
formatting said first data item according to the Hypertext Markup Language.

12. The method of claim 6, wherein said composing comprises
25 applying a style sheet to said first data item.

13. A database server, comprising:

a first database configured to store data items, wherein said database is searchable by queries;

a second database configured to store presentation views of said data items; and

5 a database engine configured to generate said presentation views in response to a trigger;

wherein a first presentation view of a first data item is retrieved in response to a query configured to search said first database for said first data item.

10 14. The database server of claim 13, wherein said trigger comprises the passage of a predetermined period of time.

15 15. The database server of claim 13, wherein said trigger comprises a change to said first data item.

16 16. The database server of claim 13, wherein said first database comprises said second database.

20 17. The database server of claim 13, wherein said database engine is configured to apply a style sheet to said first data item.

18. The database server of claim 13, wherein said presentation view is configured to be displayable by an originator of said query.

25 19. A server configured to serve data in response to data requests, comprising:

request means configured to receive a first request for a first data item

stored in a database;

query means configured to query said database for said first data item;

retrieval means configured to receive a presentation view of said first data item in response to said query; and

5 response means configured to serve said presentation view in response to said first request;

wherein said presentation view was generated prior to said receipt of said first request.

10 20. The server of claim 19, wherein said database and said presentation view are stored on a data server.

21. The server of claim 20, wherein said presentation view is replaced by an updated presentation view generated in accordance with a trigger.

15 22. The server of claim 21, wherein said trigger comprises the passage of a predetermined period of time.

20 23. The server of claim 21, wherein said trigger comprises a change to said first data item.

24. A computer readable storage medium storing instructions that, when executed by a computer, cause the computer to perform a method of responding to a data request, the method comprising:

25 maintaining a database containing data responsive to data requests; in response to a trigger, comprising a presentation view of a first data item in said database;

storing said presentation view;
receiving a first request for said first data item;
retrieving said stored presentation view; and
serving said presentation view in response to said first request.

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25. A computer readable storage medium containing a data structure configured to store data to server in response to data requests, the data structure comprising:

a set of data items searchable in response to data requests; and
10 a presentation view of one of said data items, wherein said presentation view is generated according to a trigger in anticipation of a data request for said one data item;

wherein said presentation views is configured to be displayable by an originator of said data request.

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